### KOZAKOVSKIY, L.P.

Therapeutic effect of nonzonal drainage of the biliary tract.

Vrach. delo no. 3:127-128 Mr '61. (MIRA 14:4)

1. Sanatoriy imeni M.I. Kalinina.
(BILIARY TRACT—DISEASES)

Kozakow, H., PECYNA, J.; ZAJACZKOWSKA, J.

New antibiotics in the treatment of tuberculosis; review. Gruslica,
Wares. 20 no. 4:583-592 July-Aug 1952. (CIML 23:3)

MISIEWICZ, Janina i wspolpracownicy: RATYCKI, W.; BURACZEWSKI, O.; GACKOWSKI, J.; GURTAT, B.; KOBIERSKA, H.; KOZAKOW, H.; KRZYSZKOWSKA, A.; KURYLOWICZ, W.; KUZNIECOW, A.; MULLER, H.; RAFINSKI, T.; ROMANOWSKA, I.; SITEK, K.; STOPNICKA, M.; SZCZEPANAKI, W.; SZUSTROWA, J.; WIERZEOWSKA, M.; WIETOROWICZ, J.

Early results of vaccination against tuberculosis with vaccines prepared from four different BCG strains. I. Gruzlica 25 no.3:243-250 Mar 57.

1. Z Instytutu Gruzlicy w Warszawie Dyrektor: prof. dr J. Misiewicz.
Adres: Warszawa, ul Plocka 26.

(BCG VACCINATION, statist.

comparison of 4 strains (Pol))

KLOTT, Maria; KOZAKOW, Helena; GRYMINSKI, Janusz

Diagnostic difficulties in cases of eosinphilic infiltrations of the lungs. Gruzlica 28 no.3:201-209 Mr '60.

- 1. Z Oddzialu XI Instytutu Gruzlicy. Kierownik: doc.dr med.
- P. Krakowicz. Dyrektor: prof.dr med. W. Jaroszewicz. (LOEFFLER'S SYNDROME diag.)

# KOZAKOW, Helena

Influence of repeated oral administration of BCG vaccine on the course of experimental tuberculosis in guinea pigs. Acta med. pol. 3 no.4: 337-359 '62.

1. The Institute of Tuberculosis, Warsaw.Director: Prof. Dr.

W. Jaroszewicz.
(BCG VACCINATION)

(TUBERCULOSIS)

CHODKOWSKA, Stefania; KOZAKOW, Helena

Mesenchymal changes in mycoses. Gruzlica 31 no.12:1191-1196 D.63.

1. Z Zakladu Patologii (kierownik: prof. dr med. S.Chodkowska), z Kliniki Chorob Pluc (kierownik: doc.dr.med. P.Krakowka) Institutu Gruzlicy.

CHODKOWSKA, Stefania; PAWLICKA, Lilia; KOZAKOW, Helena

A case of diffuse interstitial pulmonary fibrosis. Pol. przegl. radiol. 27 no.4:295-301 63.

1. Z Zakladu Patologii Kierownik: prof. dr med. S. Chodkowska Z Zakladu Radiologii Kierownik: prof. dr med. K. Ossowska Z Oddzialu Gruzlicy Pluc Kierownik: doc. dr med. P. Krakowka Instytutu Gruzlicy Dyrektor: prof. dr med. W. Jaroszewicz.

(PUIMONARY FIBROSIS) (PATHOLOGY)

(THORACIC RADIOGRAPHY)

CHODKOWSKA, Stefania; KRAKOWKA, Pawel; KOZAKOW, Helena; PAWLICKA, Lilia; HALWEG, Halina; NOWICKI, Jan

A case of pulmonary aspergilloma with a sarcoid reaction of lymph nodes. Gruzlica 31 no.1:67-73 163.

1. Z Instytutu Gruzlicy Oddział I i Pracownia Mikologiczna
Kierownik: doc. dr med. P. Krakowka Zaklad Patologii Kierownik:
prof. dr med. S. Chodkowska Zaklad Radiologii Kierownik: prof.
dr med. K. Ossowska Oddział Chirargiczny Kierownik: prof. dr
med. L. Manteuffel Dyrektor: prof. dr med. W. Jaroszewicz.

(INNC DISPASES DAPASITIC) (ASERDCITIOSES)

(LUNG DISEASES, PARASITIC) (ASPERGILLOSIS)
(PNEUMONECTOMY) (THORACIC RADIOGRAPHY)
(DIAGNOSIS, DIFFERENTIAL) (TUBERCULOSIS, PULMONARY)
(LYMPH NODES) (SARCOIDOSIS)

KRAKOWKA, Pawel; CHODKOWSKA, Stefania; KOZAKOW, Helena; PAWLICKA, Lilia

Experimental pleural aspergillosis in rabbits. Gruzlica 31 no.3:193-199 163.

1. Z Instytutu Gruzlicy Pracownia Mykologiczna Kierownik: doc. dr med. P. Krakowka Zaklad Patologii Kierownik: prof. dr med. S. Chodkowska Zaklad Radiologii Kierownik: prof. dr med. K. Ossowska Dyrektor Instytutu Gruzlicy prof. dr med. W. Jaroszewicz.

(PLEURA) (ASPERGILLOSIS) (PNEUMOTHORAX, ARTIFICIAL)

KOZAKOW, Z.

KOZAKOW, Z. Studies of the bay of a reinforced-concrete bridge with rigid reinvorcement. p. 165

Vol. 11, no. 7, July 1956 DROGOWNICTWO TECHNOLOGY Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, Feb. 1957

SZCZYGIEL, Juliusz (Gdensk); KOZAKOW, Zygmunt (Gdansk)

Model testing of slabs and its application to the designing of slab bridges. Archiw inz lad 6 no.1:49-91 '60.

### KOZAKOWSKI, B.

Technological conference on interurban telecommunication lines. (Conclusion) p.236. (WIADOMOSCI TELEKOMUNIKACYJNE, Warszawa, Vol. 24 (i.e.23), No. 12, Dec. 1954)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 6, June 1955, Uncl.

## SLIWA, Zdzislaw; KOZAL, Edmund

Preliminary results of establishing Polish longwools of the Poznan type. Postepy nauk roln 7 no.6:67-76 N-D '60. (EEAI 10:6)

1. Katedra Szczegolowej Hodowli Zwierzat, Wyzsza Szkola Rolnicza, Poznan. Kierownik Katedry: Prof. dr. Stefan Alexandrowicz (Poland--Sheep)

SLIWA, Zdzislaw; KOZAL, Edmund; KACZMAREK, Feliks

The influence of the feeding system on the results of merino sheep mating in Poland. Postepy nauk roln 8 no.6:61-66 161.

1. Katedra Szczegolowej Hodowli Zwierzat Wyzszej Szkoly Rolniczej Poznan Kierownik: Alexandrowicz, Stefan, prof., dr.

(Poland-Merino sheep) (Feeding and feeding stuffs)

SLIWA, Zdzislaw; KOZAL, Edmund; STACHOWSKI, Jan

Preliminary observation on the effect of feeding silage sugarbeet leaves or germinated barley to Polish Leszczynska sheep, upgraded by Polish merino rams on the reduction of their fertility. Roczniki Wyz Szkola Rol Poznan no.12:115-122 162.

l. Katedra Szczegolowej Hodowli Zwierzat, Wyzsza Szkola Rolnicza, Poznan.

KOZAL, E.

Just one step to the "Golden Fleece." Wszechswist no.9:237-239 8 162.

KOZALIEV, G., inzh.

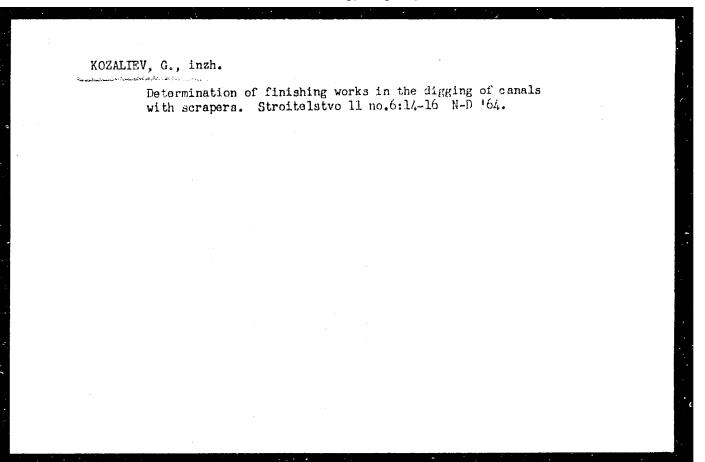
Construction of dikes in river regulation. Khidrotekh i melior 6 no.10:308-309 '61.

KOZALIEV, Georgi, inzh.

Scrapers for canal earthwork. Khidrotekh i melior 9 no.1:26-27 \*64.

KOZALIEV, Georgi, inzh.

Mechanization of earthwork in the "Pancharevo-Favlovo" and the "Lesichevo-Stryama" canals. Khidrotekh i melior 9 no.6:186-187 '64.



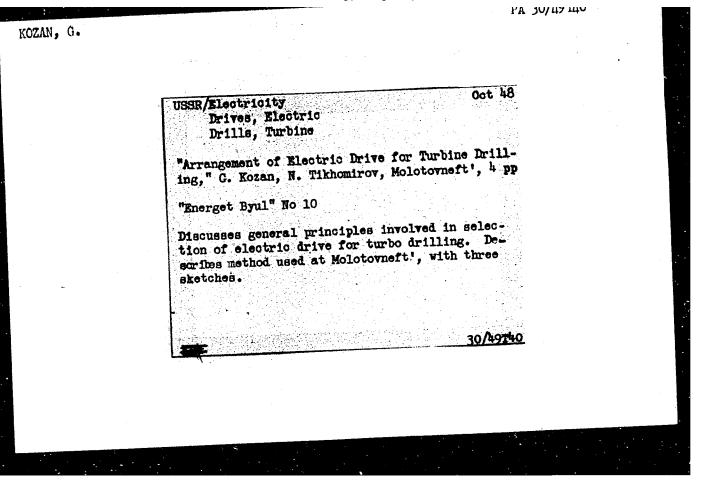
GASI, Alenka; KOZAMERNIK, Marija; KUMELK, Marko

Identification of Mycobacterium bovis. Results of 3-year study. Tuberkuloza 16 no.5:403-408 S-D 164

1. Institut za tuberkulozu, Golnik (Direktor: doc. dr. Bajan Fortic).

### "APPROVED FOR RELEASE: Monday, July 31, 2000

#### CIA-RDP86-00513R000825720



NUZIN, I.S., inshener; KOZAN, S.Ya., inshener.

Domestic electric instrument production during the first postwar five-year plan. Vest.elektroprom. 18 no.11:19-22 H \*47.

1. Glavmochelektropribor MEP.

(Electric apparatus and appliances)

KOZLOWSKI, Kazimierz; KOZANECKA, Alicja

Extensive nephrocalcinosis in a 3 1/2 year-old boy with the course of hyperchloremic renal acidosis. Pol. tyg. lek. 17 nq.21:1603-1605 8 0 162.

1. Z I Kliniki Chorob Dzieciecych AM w Poznaniu kierownik Kliniki: prof. dr med. T. Rafinski. (ACIDOSIS)

(NEPHROCALCINOSIS)

GOLENIOWA, Anna; KOZANECKA, Alicja

Contribution to the treatment of staph infections. Fel. tyg. lex. 20 no.3:282-283 22 F'65.

1. 2 I Kliniki Chorob Dzieci Akademii Medyernej w Porasniu (kis-rovmik: prof. dr. med. T. Rafinski).

RADOMSKA, Maria Joanna; KOZANECKI, Andrzej

Studies on the heredity of "thread" wool and its influence on the wool production and certain biological properties of the wool of Polish Merino sheep. Rocz nauk roln zootechn 84 no.3: 533-544 '64.

1. Institute of Sheep Breeding of the Central College of Agriculture, Warsaw.

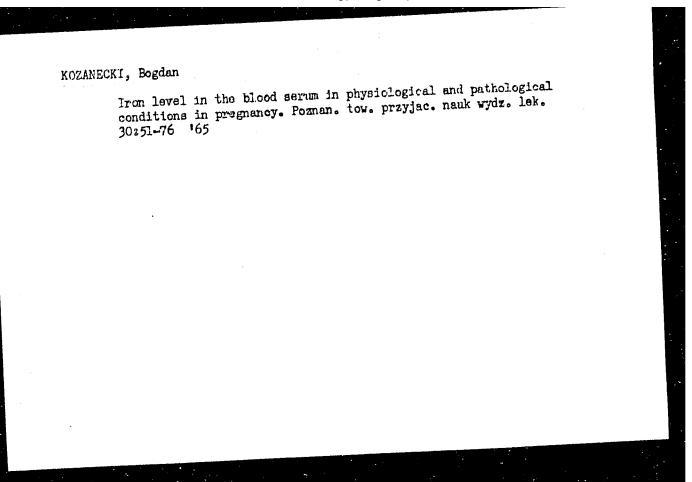
KOZANECKI, Bogdan (Poznan, Polna 33.)

Changes in blood coagulation during labor. Gin. polska 29 no.3:275-280

May-June 58.

1. Z I Kliniki Poloznictwa i Chorob Kobiecycy A. M. w Poznaniu Kierownik: doc. dr med. W Michalkiewicz.

(IABOR, physiol.
blood coagulability(Pol))
(BLOOD COAGULATION, physiol.
coagulability during labor (Pol))



KOZANEK, Tibor; HRIVHAK, Benjamin

Technique of brass fitting casting. Slevarenstvi 10 no.11:474-476 N 162.

1. Slovenska armaturka, Myjava.

KCZANEK, V.

Economic elements in the activities and organization of research institutes,

P. 280 Vol. 5, no. 6, 1955 ZA SCCIALISTICKCU VEĐU A TECHNKU Fraha, Chechoslovakia

Source: Monthly List of East European Accesions, (EEAL), LC, Vol. 5, no. 2 February 1956, Uncl.

#### "APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000825720

H-28

Kozanek. Veclat.

CZECHOSLOVAKIA/Chemical Pechnology - Chemical Products and Their Application. Food Processing Industry.

Abs Jour

: Ref Zhur - Khimiya, No 17, 1958, 59162

Author

: Kozanek Vaclav, Pinos Antonin

Inst Title

: Mechanized Line for Pig Slaughtering and Its Economic

Indices.

Orig Pub

: Prumysl potravin, 1957, 8, No 8, 401-407

Abstract

: Describes at some length a mechanized line, with a productivity of 100 head per hour. Its technological and economical advantages are cited: increase of labor productivity, decrease of labor effort in processes, increase of process quality and hygienic conditions,

decrease of productive expenses.

Card 1/1

- 86 -

LADIYEV, R.Ya., kand. tekhn. nauk; KOZANEVICH, Z.Ya., inzh.

Calculating the temperature field in a vapor-liquid heat exchanger taking the variable properties of the heated liquid into account. Khim. mashinostr. no.1:115-119 '65.

Dynamic characteristics of a vapor-liquid heat evchanger taking the changes in liquid parameters into account. Ibid.:120-123 (MIRA 18:9)

JD/HW EWT(m)/EWP(t)/ETI IJP(c) L 04479-67 SOURCE CODE: UR/0137/65/000/012/1094/1094 ACC NR: AR6009972 AUTHOR: Afanas'yev, P. D.; Kozanevich, Z. Ya. TITLE: Investigation of certain Fe-Ni-Al alloys with the aid of an electron oscillograph SOURCE: Ref. zh. Metallurgiya, Abs. 121696 REF SOURCE: Vestn. L'vovsk. politekhn. in-ta, no. 4, 1965, 62-69 TOPIC TAGS: electron oscillograph, oscillograph, ternary alloy, magnetic analysis, magnetic alloy, HYSTERESIS ABSTRACT: A setup was designed for plotting the magnetic characteristics of magnetically hard alloys by the induction method (frequency 50 cps) on using as the indicator an electron oscillograph (EO) whose screen depicts the hysteresis loops reflecting the process of magnetization of Me. A diagram and a description of this setup are presented and the possibility of calibrating the EO screen with the aid of a ballistic installation is substantiated on the assumption that  $A_{OSC} = \Phi C_A \frac{HdB}{4 \pi}$ UDC: 669,01:621,317 Card

L 04479-67

ACC NR: AR6009972

where  $A_{osc}$  is the area of the hysteresis loop on the EO screen;  $C_A = const = 1 + \frac{c}{\pi} B_{max}^{2-n} f$ ;  $\xi$ ,  $\eta$  and n are experimentally determined constants which depend on the properties of the material; f is the frequency of magnetization reversal;  $B_{max}$  is the maximum induction;  $\Phi$ .  $\frac{HdB}{4\pi}$  is the losses due to magnetic hysteresis. The results of using this setup are presented with respect to tests of 12x12x60 mm specimens of magnetically hard alloys Fe-Ni-Al-Cu-Si and Fe-Ni-Al-Cu-Si-Nb in cast state, after quenching from various temperatures and in various media, and after tempering. The experiments showed that the character of the hysteresis curves on the EO screen reflects both the chemical composition of the alloy and the structural changes occurring in it; for this reason, these curves may be utilized to select the optimal regime of heat treatment. It is pointed out that the method based on the EO is somewhat inferior in accuracy to the ballistic method (the deviation between findings obtained by both methods was 5%) but is greatly superior to it in productivity. Bibliography of 9 titles. N. Kunina. [Translation of abstract]

SUB CODE: 20, 13, 11

Card 2/2 1912

KOZANEVICH, Z.Ya. [Kozanevych, Z.IA.]

Accuracy of temperature measurements in a flow of fluids. Khim. prom. no.4:56-58 O-D \*64. (MIRA 18:3)

### KOZANOWA, Lucia

Tatal outcome in a case c compression of the trachea by a tuberculous lymph node. Pediat. polska 29 no.7:712-714 July 54.

1. Z I Kliniki Chorob Dzieci Akademii Hedycznej w Gdansku. Kierownik: prof. dr med. H. Brokman.

(TUBERCULOSIS, LYMPH NODE, in infant and child, tracheal, causing compression of trachea, fatal outcome) (TRACHEA, diseases, compression by tuberc. lymph node in child, fatal)

SOSZKA, Stefan; KOZANOWSKA, Wanda; KUCZYNSKA, Krystyna

Assay of immunohistochemical evaluation of the female gynecologic organs cancer. Ginek. Pol. 36 no.10:1117-1124 0 '65.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych AM w Bialymstoku (Kierownik: prof. dr. med. S. Soszka).

KOZAR, A.; WYSOCKA, F.; SIKORSKA, S.

Congenital toxoplasmosis; evaluation of laboratory tests. Polski tygod. lek. 7 no. 38:1165-1170 22 Sept 1952. (CLML 23:5)

1. Of the State Institute of Maritime and Tropical Medicine (Director-Prof. J. Morsycki, M.D.) in Gdansk.

STRIZHAK, V.I. [Stryzhak, V.I.]; KOZAR', A.A. [Kozar, A.O.]; NAZAROV, N.S. [Nazarov, M.S.]

Angular distribution of 2.9 Mev neutrons elastically scattered by atomic nuclei. Ukr. fiz. zhur. 5 no. 5:704 S-0 '60.

(MIRA 14:4)

1. Institut fiziki AN USSR.

(Neutrons—Scattering) (Nuclei, Atomic)

BRUDNAYA, A.A., kand. sel'skokhoz. nauk; KUREFKO, I.A.; PARFILOVA, M. Ye, kand. biolog. nauk; KOZAR', I.M., agronom; BESPYATYKH, A.M., agronom-entomolog; KARGIN, V.N., agronom; KUZIYEV, S., aspirant; TKHORIK, I.S.

From the practices in the use of poisonous chemicals. Zashch. rast. ot vred. i bol. 9 no.10:26-27 '64 (MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy ir titut zerna i produktov yego pererabetki (for Brudnaya, Kurepko). 2. L'vovskiy
awl'skokhozyaystvennyy institut (for Parfilova, Kozar').
3. Bakhchisarayskoye proizvodstvennoye upravleniye (for
Bezpyatykh). 4. Kolkhoz "Pobeda" )for Kargin). 5. Sredneaziatskiy institut zashchity rasteniy (for Kuziyev). 6. Zaveduyushchiy otdelom zashchity rasteniy Yaroslavskoy opytnoy stantsii
(for Tkhorik).

BLAZEK, V., inz.; KOZAR, K., inz.; GROF, M., inz.

Control of hydroelectric power plant cascades. Vodni hosp 14 no.9:349-354 '64.

1. Hydroprojekt, Prague (for Blazek and Kozar). 2. Research Calculation Center, Prague (for Grof).

BALAZS, Endre, dr., a muszaki tudomanyok kandidatusa; KOZAR, Laszlo, okleveles vegyeszmernok; ROMWALTER, Alfred, okleveles kohomernok

Data on the anode problems of aluminum electrolyzers with vertical apikes. Koh lap 97 no.8:372-375 Ag 164.

1. Editorial board member, "Kohaszati Lapok" (for Romwalter).

Grigor'yeva, A.I.; Iva	y, O.A.; Andreyeva, R.I.; Burakovskiy, Lanets, N.I.; Ivanyuta, M.M.; Kozar, L.T. ko, Zh. Ya.; Tkhir, D.G.	Ye. Goncharova, T.A.; i Raykher, L.D.;	
TITLE: Determination	of the development level of the techniq or oil and gas in the Ukraine	ue and technology of geo-	
SOURCE: Ref. zh. Geo	fizika, Abs. 1D97	E	
	ni. geologorazved. in-t, vyp. 10, 196	<b> </b>	*
TOPIC TAGS: prospect:  PETROLEUM, magnetome UKRAINE  ABSTRACT: Geological ne during 1960-1962 we raine is covered by private 46.4 roubles/km².  ter. The gravimetric is 92.2 roubles per km² (.0103 mgal) can of the electro-recons	ing, seismic prospecting, nil prospection	c, gas prespecting.,  madwero meree ,  completed on the Ukrai- ing territory of the Uk- ter. The cost of study netic survey is much bet- f the total survey was precise gravimeters the relative cheapness of n afforded the deserved	

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## KOZAR, Zbigniew; KOZAR, Maria

Influence of muscular work and other factors on the course of the invasion of trichinella spiralis. Wiadomosci parasyt. 6 no.4: 363-366 '60.

1. Department of Parasitology, Polish Academy of Sciences, Warsaw. (TRICHINOSIS exper)

#### "APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000825720

KOZAK, maria

POLAND / Zooparasitology. Parasitic worms.

G-2

Abs Jour

: Referat.Zh.Biol., No 2, 1958, 5377

Author

: Kozar

.Inst

: Not given

Title

: Appearance of Immunity in Trichinellosis.

Orig Pub

: Postepy hig. i med. doswiadcz., 1956, 10, No. 4, 329-358

Abstract

: No abstract.

Card 1/1

KOZAR, Zbigniew; SLADKI, Edward; KOZAR, Maria

Studies on the possibility to make use of pharmacological properties of azulenes for the reatment of acute and chronic trichinellosis. Wiad. parazyt. 9 no.5%419-434 63

1. Laboratory of Antropozoonoses of the Department of Parasitology of the Polish Academy of Sciences and Department of Parasitology Veterinary Faculty, College of Agriculture in Wroclaw, and the I Clinic of Internal Diseases, Medical Academy in Lodz.

KOZAR, Zbigniew; KOZAR, Maria

The course of experimental trichinellosis in mice. Methods of infection and the influence of carious invasive doses on the mortality and weight of the animals. Wiad. parazyt. 9 no.5:403-418 '63.

1. Laboratory of Anthropozoonozes of the Department of Parasitology of the Polish Academy of Sciences and Department of Parasitology, Veterinary Faculty, College of Agriculture, Wroclaw.

HANKIMWICZ, Jan.; KOZAR, Maria; SZAFLARSKI, Jerg

The behavior of some protoplasmic elements in the blood serum in the course of experimental trichinosis in rabbits. Wiad. parazyt. 10 no.4:322-323 \*64

1. Wojewodzki Zaklad higimny Veterynaryjnej, Ketowice, i Zaklad Parazytologii Folskiej Akademii Neuk, Wroclar.

KOZAR, Marin; KOZAR, Zbigniew; KARMANSKA, Krystyma

Comparative evaluation of agglutination tests in the displacie of trichinosis. Wiad. parazyt. 10 no.103/1-3/6 164

1. Pracownia Antroposocnoz Zakładu Farazytologii Polskiej Akademii Nauk, Wrocław, i Katedra Farazytologii i Chorob in-wazyjnych Wyszej Szkoly Rolniczej, brosław.

KOZAR, Zbigniew; KARPIAK, Stanislaw; KRZYZANOWSKI, Martan, KOZAR, Maria

Metabolism of Trichinella spiralis larvae. Wiad parazyt. 10 no.4:280-281 '64

The effect of Trichinella spiralia infection on fat metabolism and enzyme activity of the Krebs cycle in skeletal muscles of guinea pigs. Ibid.:282-283

1. Pracownia Antropozoonez Zakladu Parazytologii Polskiej Akademii Nauk, Katedra Parazytologii i Chorob Inwazyjnych i Katedra Chemli Fizjologicznej Wyzszej Szkoly Rolniczej, Wrocław.

KOZAR, Zbigniew; KOZAR, Maria

Comparative studies on the infectivity pathogenicity of Trichinella spiralis strains from Poland and Africa. Wiad. parazyt. 10 no.42358-359 164

l. Pracownia Antropozoonoz Zakladu Farazytologii Felskiej Akademii Nauk, Wroclaw i Katedra Parazytologii i Chorob Inwazyjnych Wyzszej Szkoly Rolniczej, Wroclaw.

KOZAR, Maria; KOZAR, Zbigniew; KARMANSKA, Krystyna

The comparative evaluation of some agglutination tests in the diagnosis of trichinellosis. Wiad. parazyt. 10 no.6:717-737 164

1. Laboratory of Antropozoonoses of the Department of Parasitology, Polish Academy of Sciences and Department of Parasitology, Veterinary Faculty, Wroclaw, Poland.

KOZAR, Zbigniew; KOZAR, Maria

Incidence of Trichinella spiralis in the Polish population on the basis of post-mortem examinations. Wiad. parazyt. 11 no.4:233-243 '65.

Experimental trichinellosis of mice induced by parenteral injection of muscular larvae. Ibid.:335-349

1. The Laboratory of Anthropozoonoses, Polish Academy of Sciences and the Department of Parasitology, Veterinary Faculty, Wroclaw, Poland.

KOZAR, Zbigniew; RAMISZ, Alojzy; KOZAR, Maria

Incidence of Trichinella spiralis in some domestic and wild living animals in Poland. Wiad. parazyt. 11 no.4:285-298 '65.

1. Department of Parasitology of the Veterinary Faculty, and Laboratory of Anthropozoonoses, Polish Academy of Sciences in Wroclaw.

KOZAR, Zbigniew; KARPIAK, Stanislaw E.; KRZYZANOWSKI, Marian; KOZAR, Maria

- 1. Laboratory of Anthropozoonoses, Polish Academy of Sciences, Wroclaw
- 2. Dept. of Parasitology, Higher School of Agriculture, Wroclaw
- 3. Dept. of Physiological Chemistry, Higher School of Agriculture, Wroclaw

Warsaw, Acta parasitologica polonica, Fasc. 24, Sept 1965, pp 259-264

"Observations on the carbohydrate metabolism of <u>Trichinella spiralis</u> muscular larvae." (This work was supported in part by the U.S. Dept of Agriculture, Agricultural Research Service, Grant No. FG-Po-148.)

9752-66 T JK SOURCE CODE: PO/0071/65/000/008/01/76/01/78	:
HOR: Hankiewicz, JanGankevich, Ya. (Doctor; Katowice); Kozar, Maria;	
Regional Institute of Veterinary Hygiene/headed by Professor, Dr. J. Szaflarski/cowice (Wojewodzki Zaklad Higieny Wet.)	
TIE: Activity of glutamic, exalacetic and pyruvic transaminases, lactic acid mydrogenase, and aldolase in rabbit plasma during experimental trichingis	
URCE: Medycyna weterynaryjna, no. 8, 1965, 476-478	
PIC TAGS: rabbit, enzyme, animal parasite, blood plasma, skeletal mechanics	
Enzymatic studies on the blood of nine blits experimentally infected with 5,000 trichina larvae and three with 5,000, determining blood enzymatic activity every three days until day 39 iter inoculation; results in general confirmed the expected pattern of langes as resulting from infestation and breakdown of muscles; glutamic langes are increased almost 3-fold; GOT and the other enzymes lso changed as expected. Orig. art. has: 3 figures and 1 table. [Based on luthors' Eng. abstract] [JPRS]	
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ACC NR: AT6036684 SOURCE CODE: UR/0000/66/000/000/0386/0387	
AUTHOR: Shilov, V. M.; Dobronravova, N. N.; Kozari, M. I.	
ORG: none	
TITLE: Effect of radial accelerations on the immunological reactivity of the organism Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 19667	a
SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Noscow, 1966, 386-387	
TOPIC TAGS: biologic acceleration effect, hematology, immunology, space medicine, automicroflora	
Acceleration is a factor which has a deleterious effect on the organism. The data thus far indicate that accelerations can cause shifts in the functional state of a number of systems (nervous, cardiovascular, digestive, etc.). From this it can be speculated that destruction of various systems of the organism can lead to changes in immunity. However, the problem of the effect of acceleration on immunoreactivity has been little studied.  Card 1/2	
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L 08836-67

ACC NR: AT6036684

This study was designed to investigate the effect of transverse radial accelerations on the immunologic reactivity of the organism. Immunoreactivity was evaluated as a function of the phagocytic reaction, titre complement, bactericidal qualities of the skin, and blood lysozyme content. Three series of experiments were conducted on 400 white rats. Animals were exposed to chest-back accelerations of 20, 25, and 30 G for 5 min on a special centrifuge. Examinations took place 1—2 hr after exposure, as well as 1, 3, 6, 10, 20, and 30 days later.

The experiments showed that accelerations of 20, 25, and 30 G caused short-term changes in immunologic reactivity. However, during actual spaceflights which will probably entail prolonged stay in a hermetically sealed cabin under altered living conditions and the action of a number of unfavorable spaceflight factors, the immunologic condition and reactivity of the organism as well as microorganisms in the spacecraft cabin and cosmonaut automicroflora can be altered. For this reason it is of great importance to increase the immunoreactivity of the organism to prevent the development of various autoinfectious diseases. [W. A. No. 22; ATD Report 66-116]

SUB CODE: 06 / SUBM DATE: . 00May66

Cord 2/2,

USSR / Microbiology. Hygionic Microbiology.

F-4

Abs Jour : Ref Zhur - Biol., No 20, 1958, No. 90864

Author : Kozar', H. I.; Kochetov, K. V. Inst : Academy of Inlittary Medicine

Title : Multiplication of Bacteria of the Coli-aerogenes Group

in Sterile, Double-Distilled Water

Orig Pub : Tr. voyen.-med. akad., 1957, 76, 45-50

Abstract : No abstract given

Card 1/1

KOZHUSHKO, M.I., mayor meditsinskoy sluzhby; KOZAR', M.I., kapitan meditsinskoy sluzhby; MARGULIS, I.L.

Diagnosis of bacillary dysentery by means of fluorescing gamma globulin. Voen.-med.zhur. no.9:57-59 S '61. (MIRA 15:10) (DYSENTERY--DIAGNOSIS) (GAMMA GLOBULIN)

SHOYKHET, L.A., kand.tekhn.nauk; LANGENBAKH, I.I., inzh.; KOZAR\*, V.A., inzh.

Automatic load regulators for mining machinery motors.

Ugol! Ukr. 4 no.2:29-30 F '60. (MIRA 13:6)

1. Institut avtomatiki Gosplana USSR.
(Automatic control) (Mining machinery)

Automatic regulator of the "Donbas-2" cutter-loader and results of its industrial and mine testing. Sbir. prats' Inst. hir. sprayy AN URSR no.6:25-38 '60. (MIRA 13:9) (Coal mining machinery) (Automatic control)

KOZAR!, V.N.; TARASOV-AGALAKOV, N.A., kand. tekhn. nauk, rukovoditeli diplomnogo proyekta

Use of fire hose in fire departments. Pozh. bezop. no.3:98-103 '64. (MIRA 18:5)

KOZAR,Z.; DRYL,S.; DOROSZEVSKI,M.; KAZUBSKI,S.L. The 1st International Conference of Frotozoologists in Fraha, Czechoslovakia, August 22 - 31, 1961. Kosmos Biologia 11 no.2:231-243 '62

#### FOLAND

# KOZAR, Zbigniew; KARPIAK, Stanislaw E.; KRZYZANOWSKI, Marian

- 1. Laboratory of Anthropozoonoses, Polish Academy of Sciences, Wroclaw
- 2. Dept. of Parasitology, Agricultural Higher School (Wyzsza Szkola Rolnicza), Wroclaw; 3. Dept. of Physiological Chemistry, Agricultural Higher School, Wroclaw

Warsaw, Acta parasitologica polonica, Fasc. 26, Sept 1965, pp 271-274

"Changes in the metabolism of the skeletal muscles of guinea pigs caused by invasion of <u>Trichinella spiralis</u>. Part 2: Effect of invasion on the metabolism of organic acids. (This work was supported in part by the U.S. Dept. of Agriculture, Agricultural Research Service, Grant No. FG-Po-148.)

BROKMAN, H.; IZIEIZIUSZKO, A.; KOZAR, Z.

Developmental and hormonal disorders and its relation to toxoplasmic embryopathy. Pediat. polska 28 no.8:765-770 Aug 1953. (CLML 25:4)

1. Of the First Pediatric Clinic (Head--Prof. H. Brokman, N.D.) of Gdansk Medical Academy and of the Institute of Tropical and Maritime Medicine (Head--Prof. J. Morzycki, M.D.) in Gdansk.

KOZAR, Zbigniew; KARPIAK, Stanislaw E.; KRZYZANOWSKI, Marian; KOZAR, Maria

- 1. Laboratory of Anthropozoonoses, Polish Academy of Sciences, Wroclaw
- 2. Dept. of Parasitology, Higher School of Agriculture, Wroclaw
- 3. Dept. of Physiological Chemistry, Higher School of Agriculture, Wroclaw

Warsaw, Acta parasitologica polonica, Fasc. 24, Sept 1965, pp 259-264

"Observations on the carbohydrate metabolism of <u>Trichinella spiralis</u> muscular larvae." (This work was supported in part by the U.S. Dept of Agriculture, Agricultural Research Service, Grant No. FG-Po-148.)

KARPIAK, Stanislav E.; KOZAR, Zbigniew; KRZYZANOWSKI, Marian; KOZAR, Maria

- 1. Laboratory of Anthropozoonoses, Polish Academy of Sciences, Wroclaw
- 2. Dept. of Parasitology, Higher School of Agriculture, Wroclaw
- 3. Dept. of Physiological Chemistry, Higher School of Agriculture, Wroclaw

Warsaw, Acta parasitologica polonica, Fasc. 25, Sept 1965, pp 265-70

"Effect of some organic acids on the respiration of Trichinella spiralis larvae." (This work was supported in part by the U.S. Dept. of Agriculture, Agricultural Research Service, Grant No. PG-Po-148)

GARBULINSKI, Tadeusz; KOZAR, Zbigniew; BUBIEN, Zenon; DEBOWI, Jozef; BIELINSKI, Edward

- 1. Dept. of Pharmacology, Higher School of Agriculture, Wroclaw;
- 2. Dept. of Parasitology, Higher School of Agriculture, Wroclaw;
- 3. Dept. of Physics, Higher School of Agriculture, Wroclaw;
- 4. Laboratory of Anthropozoonoses, Polish Academy of Sciences, Vroclaw

Warsaw, Acta parasitologica polonica, Fasc. 27, Sept 1965, pp 275-282

mp32 incorporation into energetic phosphates of the heart and skeletal muscles in rats infected with <u>Trichinella spiralis</u>.\* (This work was supported in part by the U.S. Dept. of Agriculture, Agricultural Research Service, Grant No. FG-Po-148.)

VODACEK, Leo, inz.; KOZAR, Zdenek, inz.

Solution of the tasks of linear programming on automatic computers. Pod erg 18 no. 1:32-34 Ja '64.

1. Ceskomoravska-Kolben-Danek Praha.

MALIR, Rudolf, inz.; KOZAR, Zdenek, inz.

The new in the technology of automatic computers. Pod org 17 no.10:
470-472 0 '63.

1. Ceskomoraveka-Kolben-Danek-Praha.

Kozar Z. Institute of Marine and Tropical Medicine, Medical Academy, Gdansk, <u>Immunological</u> relationship of Ascaris <u>lumbricoides var. humanum and var. suum studied in vitro by the method of living larvae</u> Bulletin of the Institute of Marine and Tropical Medicine, Medical Academy in Gdansk 1949, 2/1-2 (61-70) Illus. 3

Using the method of obtaining precipitates on the living larvae by immune serum, the author was unable to show any immunological differences between the human and hog variety of Ascaris lumbricoides.

Makower - Wroclaw

KOZAR, Z. Inst. of Marine and Tropical Medicine, Med. Academy, Gdansk Methods of examination of feces and incidence of parasite worms in children in Gdansk as compared with other European countries Bulletin of the Institute of Marine and Tropical Medicine, Medical Academy in Gdansk, Poland 1949, 2/1-2 (71-84) Graphs 1 Tables 1

The floatation technique with a saturated salt solution (Kofoid-Barter in modification of Fulleborn) is recommended. Centrifugation for one to two minutes at a relatively low speed is advocated. One thousand children in the age-group of 3-ll years were examined; 11.1% were carriers of parasites, 1.3% were infected with two species. The eggs of thread worms (Oxyuris) were found in 10.2%. The eggs of this parasite are found in the faeces in one of every eight to ten carriers, the eggs of whipworms (Trichuris) in 27.6% (the method of concentration was used.) From five years of age onward this percentage is greater than 20, sometimes exceeding 30. A decrease is noted from 13 years of age. On the other hand, Ascaris lumbricoides was found in 7.6%, most often in the age-group of four to six years(maximum 22.5% at the age of five). Diphyllobotrium latum was found in 0.1%.

Author (XX, 7, 4)

So: Medical Microbiology and Hygiene, Section IV, Vol. 3, No. 1-6

KOZAR Z. Z Instytutu Medcyny Morskiej i Tropikalnej, A.L. w Gdansku. Kilka uwag w sprawie owsicy w Polsce Some observations on oxyuriasis in Poland Polski Tygodnik Lekarski, Warsaw, 1949, 4/31-32 (951-955)

The incidence of his disease often exceeds 70 % of the number of children examined, and in some groups it is as high as 90%. In view of the seriousness of the problem, the latest investigations in this field have been reporte.

Author (XX, 4, 6, 7)

So: Medical Microbiology and Hygiene, Section IV, Vol 3, No 1-6

## KOZAR. Z.

Epidemiological studies on oxyuriasis (enterobiasis) in the children's home in Gdansk. Bull. State Inst. Marine Trop. M. Gdansk 3 no.1-2:73-84 1950. (CIML 20:7)

1. Of the State Institute of Marine and Tropical Medicine in Gdansk.

# Attempted adaptation of human toxoplasma to cold-blooded animals. p. 7-14; Russian transl. p. 15-23; English transl. Bull. State Inst. Marine Trop. M. Gdansk 4 no.1:23-28 1952. (CIMI 22:3) 1. Of the State Institute of Marine and Tropical Medicine, Gdansk.

KOZAR, Z; WYSOCKA, F; SIKORSKA, S.

Studies on oral infection with toxoplasmosis p.29-33; Russian transl. p. 33-37; English transl. Bull. State Inst. Marine Trop. M. Gdansk 4 no.1:37-39 1952. (CLML 22:3)

1. Of the State Institute of Marine and Tropical Medicine, Gdansk.

KOZAR Z. (1820)

Panstw. Inst. Med. morsk. i. trop., Udansk. Cztery przpadki tokroplasmozy wrodzonej w Gdansku Four cases of congetal toxoplasmosis in Gdansk DIW. PANCET. INST. MED. MORSK. TEOP. GDANST., WARSZAWA 1952, 4/2 (191-207)

Four cases of congenital toxoplasmosis in infants and children are reported. In all cases the clinical diagnosis was corroborated by complement fixation tests with the Toxoplasma antigen and the Sabin-Feldman dye test with methylene blue. The mother of the first child suffered from severe periodic herdaches diagnosed as hemicrania. Her child displayed an increased muscular tonus and clonic convulsions. An incipient hydrocephalus was diagnosed. The child died in its 4th year. In the second case showing mental underdevelopment attributed to a previous encephalitis, the fundus of both eyes in the macula lutea was heavily pigmented, but no atrophy of the optic nerve was diagnosed. In addition, frequent convulsions were characteristic. The other 2 cases also showed highly increased muscular tonus. Attempts to isolate Toxoplasma failed in all 4 cases, but the complement fixation test was positive.

So: EXCERPTA MEDICA, Vol.6, No. 5, Section VII-, May, 1953.

HIRSCHLEWOWA, Z.; KOZAR, Z.

Observations on morphology of Toxoplasma gondii, Bull. State Inst. Marine Trop. M. Gdansk 4 no.3:255-268; Russian transl: 269-74; English transl: 275-278 1952. (CIML 23:4)

1. Of the State Institute of Marine and Tropical Medicine, Gdansk.

KOZAR, Z.; WYSOCKA, F.; BLAWAT, F.

MINISTER STATES

Evaluation of diagnostic methods in symptomatic and in latent trichinosis in human subjects; observations on 97 cases. Bull. State Inst. Marine Trop. M. Gdansk 4 no.3:361-372; Bussian transl: 373-376; English transl; 376-378 1952. (CLML 23:4)

1. Of the State Institute of Marine and Tropical Medicine, Gdansk.

KOZAR, Z.; WYSOCKA, F.; SIKORSKA, S.

Studies on oral infection with toxoplasma. Med. dosw. mikrob., Warsz. 4 no. 3:403 1952. (CIML 23:3)

1. Summary of work progress presented at 11th Congress of Polish Microbiologists held in Krakow May 1951. 2. Gdansk.

## KOZAR, Zbigniew

Value of toxoplasmin test in allergometry. Bull. State Inst. Marine Trop. M. Gdansk Vol.5:110-117; Russian transl., 117-125; English transl., 125-132, 1953.

1. Z Panstwowego Instytutu Medycyny Morskiej i Tropikalnej w Gdansku.

(TOXOPLASMOSIS, diagnosis, \*toxoplasmin test)

KOZAR, Zbigniew

Studies on tosoplasmosis in mental diseases. Bull. State Inst. Marine Trop. M. Gdansk Vol.5:134-137; Russian transl., 138-141; English transl., 142-145 1953.

1. Z Panstwowego Instytutu Medycyny Morskiej i Tropikalnej w Gdansku.

Gdansku.
(TOXOPIASMOSIS, complications,
\*ment. disor.)
(MENTAL DISORDERS, complications,
\*toxoplasmosis)

# KOZAR, ZBIGNIEW

KOZAR, Zbigniew; DLUZEWSKI, Leon; HIRSCHLEROWA, Zofia JAROSZEWSKI, Zdzelaw

Case of toxoplasmosisi complicated by cerebral cysticercosis in adult. Bull. State Inst. Marine Trop. M. Gdansk Vol. 5:146-151; Bussian transl., 151-157; English transl., 157-163 1953.

1. Z Panstwowego Instytutu Medycyny Morskiej i Tropikalnej w Gdansku i Panstwowego Szpitala dlia Merwowo i Psichicznie Chorych w Kocborowie.

KOZAK, Z.

## Excerpta Medica Sec 7 Vol 9/5 May 55 Pediatrics

### 21. PARASITIC, MYCOTIC DISEASES

1180. KOZAR Z., DLUZEWSKI L., DLUZEWSKA A. and JAROSZEWSKI Z.
Pansiw. fist. med. Morsk, i Trop., Gdńasku; Szpit. dla Nerw. i Psych.
Chorych, Kochorow. \*Toksoplazmoza a oligofrenia. Toxoplasmosis
and ofigophrenia BIUL. PANSTW. INST. MED. MORSK. TROP. (Gdansk)
1953, 5 (164-192) Tables 1

On the basis of the finding that the frequency of toxoplasmosis in psychiatric patients was more than twice as large as among the normal healthy population, an attempt is made to explain that toxoplasmosis is actiologically connected with a certain percentage of eases of underdevelopment. The series of 38 congenitally mentally underdeveloped patients included cases of debility, imbecility and idiocy with neurological lesions such as aphasia, spastic states, epilepsy, nystagmus, squint, blindness. In 15 patients past infection with toxoplasmosis could be demonstrated by means of radiological and immunological tests.

Rappaport - Tel-Aviv (XX, 7, 8)

KOZAR, Zbigniew; DLUZEWSKI, Leon; HIRSCHLEROWA, Zofia; JAROSZEWSKI, Zdzielaw

Case of toxoplasmosis complicated by cerebral cysticercosis in an adult. Neurologia etc. polska 4 no.1:67-77 Ja-F '54.

1. Z Panstwowego Instytutu Medycyny Morskiej i Tropikalnej w Gdansku. Dyrektor: prof. dr J. Morsycki i Panstwowego Sspitala dla nerwowo i psychicznie chorych w Kocborowie. Dyrektor: dr Z. Jaroszewski. (CYSTICKRCOSIS,

\*brain, in toxoplasmosis)
(BRAIN, diseases,
\*cysticercosis, in toxoplasmosis)
(TOXOPIASMOSIS, complications,
\*cysticercosis of brain)

A BEST STATE OF THE STATE OF TH

KOZAR, Zbigniew; DLUZEWSKI, Leon; DLUZEWSKA, Anna; JAROSZEWSKI, Zdzielaw

Toxoplasmosis as a cause of mental deficiency. Neurologia etc. polska 4 no.4:383-396 July-Aug 54.

1. Z Panstwowego Instytutu Medycyny Morskiej i Tropikalnej w Gdansku. Dyrektor: prof. dr J.Morsycki. Ze Sspitala dla nerwowo i Psychicsnie Chorych w Kocborowie. Dyrektor: Dr K.Kuczewska.

(MNNTAL DEFICIENCY, etiology and pathogenesis, toxoplasmosis)
(TOXOPIASMOSIS, complications, ment. defic.)

# Considerations on pathogenesis and clinical aspects of toxoplasmosis. Postepy hig. med. dosw. 8 no.3:337-367 1954. 1. Instytut Medycyny Morskiej AM. Gdansk, ul. Morkska 1 c. (TOXOPLASMOSIS, review)

KOZAR, Zbigniew

Review of actual problems of medical parasitology in Poland. Wiadomosci parasyt. Warsz. 1:83-103 1955.

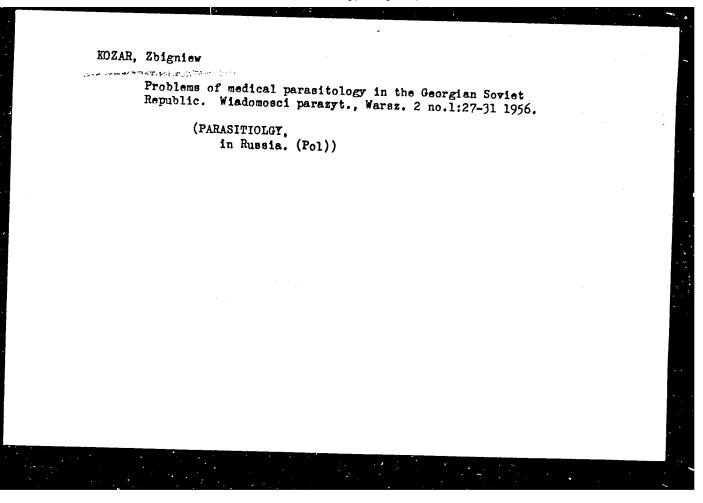
1. Instytut Medycyny Morskiej w Gdansku. (PARASITOLOGY. in Poland, review)

## KOZAR, Zbignev.

Survey of Polish research on toxoplasmosis. Zool.shur. 34 no.5: 1000-1007 S-0 '55. (MLRA 9:1)

1. Morskoy meditsinskiy institut, Gdan'sk, Pol'sha. (Polsnd-Taxoplasmosis)

EXCERPTA MEDICA Sec. 17 Vol. 3/3 Public Healtn 777. KOZAR Z. and SZYMANSKA H. Inst. Med. Woskiej i Trop., Gdańsk. \*Epidemiologiczne badania nad pasożytami jelitowymi wśród chorych szpitala psychiatrycznego. Epidemiological investigation on intestinal parasites in patients of a mental hospital ACTA PARA-The application of the NIH method allowed the infestation with Enterobius vermicularis to be found in 58.5% of 1,556 adult patients. In higher age groups the percentage of positive reactions gradually decreases. There are fairly great difference of the state of the ences in infection incidence, ranging from 22.7 to 80.2%, between the wards (separate buildings). This indicates that patients get infected within the hospital. Among chronic patients the infection occurs most frequently. 362 patients examined coprologically were found to be infected with other parasites (worms and protozoa), sometimes in a high degree. Here, too, striking differences occur between the chronic wards and one for less seriously ill short-stay inmates. Causes for the comparatively frequent invasion of Trichuris trichiuria (31.7%) and of Ascaris lumbricoides (17.8%) have been considered. Forty soil samples have been taken from the gardens round the wards frequented by patients in summer. In most samples eggs of Ascaris and once eggs of Trichuris have been found. In view of the often heavy infestation with intestinal parasites in about 80% of the patients, attention is drawn to psychopathic hospitals as specific parasitic centres. This should be taken into consideration in the country-wide anti-parasitic campaign started recently. It ought to be considered to what degree this parasitic invasion affects the condition of psychopathic patients. Such hospitals may also be dangerous from the epidemiological point of view to the population of their neighbourhood. For the case in question a method of suppressing the invasion is suggested. Beside a therapeutic action it also requires the destruction of the eggs of the parasites in the environment.



Kozar, Z.

POLAND / Zooparasitology - Parasitic Protozoa

G-1

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38556.

Author : Kozar, Z Inst

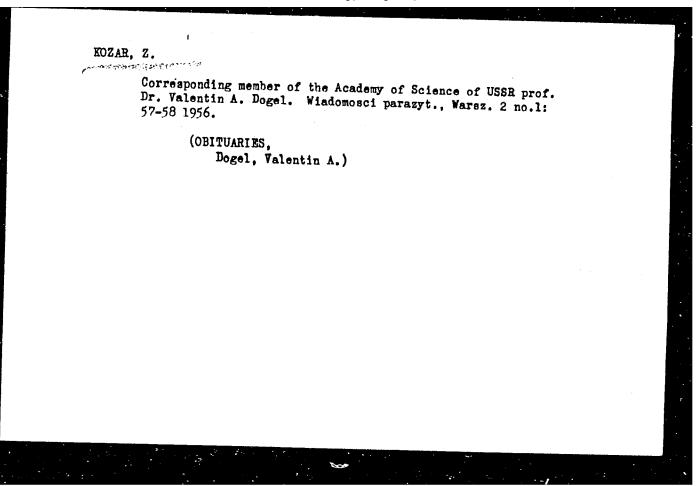
: Not given. Title

: Entamoeba Moshkovskii as a Convenient Experimen-

Orig Pub: Wiadom. parazytol., 1956, 2, No 1, 33-36.

Abstract: Methodology of cultivating and preparing permanent preparations of E. moshkovskii.

Card 1/1



# KOZAR, Z.

Institute of Malaria, Medical Parasitology, and Helminthology of the Ministry of Health of USSR in Moscow. Wiadomosci parasyt., Warss. 2 no.2:109-118 1956.

(PARASITOLOGY, Institute of Malaria, Med. Parasitol. & Helminthol. in Russia. (Pol))

# KOZAR, Zbigniew

Institute of Malaria, Medical Parasitology, and Helminthology of the Ministry of Health of USSR in Moscow. Wiadomosci parazyt., Warsz. 2 no.3:151-156 1956.

(PARASITOLOGY, Institute of Malaria, Med. Parasitol. & Heminthol. in Russia (Pol))

Investigation on the reservoir of trichinosis in small mammals in the Staloutage forest. Windowsci parazyt., Warsz. 2 no.5

1. Instytut Medycyny Morskiej.
(TRICHINOSIS, epidemiology, in animals in Foland (Pol))

# KOZAR, Zbigniew; WARDA, Leszek (Gdansk) Studies on epizootiology of trichinosis in the region of Gdansk and Gdynia. Wiadomosci parazyt., Warsz. 2 no 5 Suppl:173-174 1956. 1. Instytut Medycyny Morskiej. (TRICHINOSIS, epidemiology, in animals in Poland (Pol))

KOZAR, Zbigniew

Indication and methods of control of trichinosis in Poland. Wiadomosci parazyt., Warsz. 2 no.5:305-312 1956.

1. Z Instytutu Medycyny Morskiej AMG w Gdansku. (TRICHINOSIS, prevention and control, in Poland (Pol))